

SEQUENCE LISTING

Thomas

<120> CYCLASE INHIBITING PARATHYROID HORMONE ANTAGONIST OR MODULATORS AND OSTEOPOROSIS

::130> 53221-20002.00

<140: US 09/928,047

::141> 2001-08-10

<150> US 60/224,446

<151> 2000-08-10

<160> 8

<170> FastSEQ for Windows Version 4.0

<210> 1

<211> 83

<212> PET

<213> Homo sapiens

·:400> 1

Val Ser Glu Ile Gln Leu Met His Asn Leu Gly Lys His Leu Asn Ser

Met Glu Arg Val Glu Trp Leu Arg Lys Leu Gln Asp Val His Asn

Phe Val Ala Leu Gly Ala Pro Leu Ala Pro Arg Asp Ala Gly Ser Gln 40

Arg Pro Arg Lys Lys Glu Asp Asn Val Leu Val Glu Ser His Glu Lys 55

Ser Leu Gly Glu Ala Asn Lys Ala Asp Val Asn Val Leu Thr Lys Ala

Lys Ser Gln

<:210> 2

- 211> 82

.212> PRT

· 213 > Hcmo sapiens

<:400> 2

Ser Glu Ile Gln Leu Met His Asn Leu Gly Lys His Leu Asn Ser Met 10

Glu Arg Val Glu Trp Leu Arg Lys Leu Gln Asp Val His Asn Phe 25

Val Ala Leu Gly Ala Pro Leu Ala Pro Arg Asp Ala Gly Ser Gln Arg 40

Pro Arg Lys Lys Glu Asp Asn Val Leu Val Glu Ser His Glu Lys Ser 55

Leu Gly Glu Ala Asn Lys Ala Asp Val Asn Val Leu Thr Lys Ala Lys 80

Ser Gln

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-:210> 3
:211 - 51
32125 PRT
<213> Homo sapiens
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Phe Val Ala Leu Gly Ala Pro Leu Ala Pro Arg Asp Ala Gly Ser Gln
Arg Pro Arg Lys Lys Glu Asp Asn Val Leu Val Glu Ser His Glu Lys
           20
                        25
Ser Leu Gly Glu Ala Asn Lys Ala Asp Val Asn Val Leu Thr Lys Ala
                         40
Lys Ser Gln
  50
<210> 4
<211> 78
<212> PRT
<213> Homo sapiens
<400> 4
Leu Met His Asn Leu Gly Lys His Leu Asn Ser Met Glu Arg Val Glu
                                   10
Trp Leu Arg Lys Lys Leu Gln Asp Val His Asn Phe Val Ala Leu Gly
                                25
Ala Pro Leu Ala Pro Arg Asp Ala Gly Ser Gln Arg Pro Arg Lys Lys
                            40
Glu Asp Asn Val Leu Val Glu Ser His Glu Lys Ser Leu Gly Glu Ala
                       55
Asn Lys Ala Asp Val Asn Val Leu Thr Lys Ala Lys Ser Gln
                   70
<2105 5
<211> 84
<212: PRT
<213> Homo sapiens
<4005 5
Ser Val Ser Glu Ile Gln Leu Met His Asn Leu Gly Lys His Leu Asn
Ser Met Glu Arg Val Glu Trp Leu Arg Lys Leu Gln Asp Val His
Asn Phe Val Ala Leu Gly Ala Pro Leu Ala Pro Arg Asp Ala Gly Ser
                           40
Gln Arg Pro Arg Lys Lys Glu Asp Asn Val Leu Val Glu Ser His Glu
                       55
                                           60
Lys Ser Leu Gly Glu Ala Asn Lys Ala Asp Val Asn Val Leu Thr Lys
                                       75
                   70
Ala Lys Ser Gln
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<211> 34
<212> PRT
<213> Homo sapiens
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2

Ser Val Ser Glu Ile Gln Leu Met His Asn Leu Gly Lys His Leu Asn 1 10 Ser Met Glu Arg Val Glu Trp Leu Arg Lys Leu Gln Asp Val His 25 Asn Phe <210> 7 <211> 50 <212> PRT <213> Homo sapiens <400> 7 Val Ala Leu Gly Ala Pro Leu Ala Pro Arg Asp Ala Gly Ser Gln Arg 10 5 Pro Arg Lys Lys Glu Asp Asn Val Leu Val Glu Ser His Glu Lys Ser 25 Leu Gly Glu Ala Asn Lys Ala Asp Val Asn Val Leu Thr Lys Ala Lys 40 Scr Gln 50 <210> 8 <211> 57 <212> PRT <213> Homo sapiens <400> 8 Leu Gln Asp Val His Asn Phe Val Ala Leu Gly Ala Pro Leu Ala Pro 5 Arg Asp Ala Gly Ser Gln Arg Pro Arg Lys Lys Glu Asp Asn Val Leu 20 25 Val Glu Ser His Glu Lys Ser Leu Gly Glu Ala Asn Lys Ala Asp Val 40 Asn Val Leu Thr Lys Ala Lys Ser Gln